Aug. 3 1 2006 Mail Stop Amendment

Attorney Docket No.: 085740-000000US

On <u>August 29, 2006</u>

andria, VA 22313-1450

Confinissioner for Patents P. & Box 1450

TOWNSEND and TOWNSEND and CREW LLP

By: UVIVIE Connie Larson

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Menachem Nathan et al.

Application No.: 10/531,529

Filed: June 27, 2005

For: THIN-FILM CATHODE FOR 3-DIMENSIONAL MICROBATTERY AND METHOD FOR PREPARING

**SUCH CATHODE** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Confirmation No.: 1927

Examiner:

Art Unit: 1745

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application. Document FR 2550 015 is not in the English language. A concise explanation of the relevance of document FR 2550 015 is found in the attached International Search Report.

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As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Darin J. Gibby Reg. No. 38,464

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Complete if Known

 Application Number
 10/531,529

 Filing Date
 June 27, 2005

 First Named Inventor
 Nathan, Menachem

 Art Unit
 1745

 Examiner Name
 Attorney Docket Number

 Attorney Docket Number
 085740-000000US

	(Use as many sheets as ne	cessar	y)	Examiner Name	
Sheet	1	of	2	Attorney Docket Number	085740-000000US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-6,197,450	3-2001	Peled et al.		
	AB	US-6,300,709	10-2001	DeVoe et al.		
	AC	US-6,260,388	7-2001	Borrelli et al.		
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	Al	US-5,498,312	3-1996	Laermer et al.		
	AJ	US-6,303,512	10-2001	Laermer et al.		
	AK	US-				
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	AM	US-				
	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-	·			

	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.'	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AS	WIPO	WO 05/036711		4-2005			$\boxtimes$
	AT	WIPO	WO 05/101973		11-2005			$\boxtimes$
	AU	France	FR 2550015		1-1985		See Search Report	
	AV	Europe	EP 0450848		10-1991			$\boxtimes$
	AW	EP	EP 1134821 With Search Report		9-2001			$\boxtimes$

Examiner Date Signature Considered			
Signature Considered	Examiner	Date	
	Signature		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. 60856532 v1

Substitute for form 1449B/PTO Complete if Known Application Number 10/531,529 Filing Date INFORMATION DISCLOSURE June 27, 2005 STATEMENT BY APPLICANT First Named Inventor Nathan, Menachem Art Unit 1745 (Use as many sheets as necessary) Examiner Name Attomey Docket Number 2 2 085740-000000US Sheet

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
	ВА	J.J. Devadasan, et al., Journal of Crystal Growth 226 (2001) 67-72.				
	BB	P. Fragnaud, et al., Journal of Power Sources 54 (1995) 362-366.				
	вс	I. Martin-Litas, et al., Journal of Power Sources 97-98 (2001) 545-547.				
	BD	Long, et al., "Three-dimensional battery architectures", Chemical Review, Vol. 10, Number 104, October 2004.				
	BE	Golodnitsky, et al., "Progress in three-dimensional (3D) Li-Ion microbatteries", The 15 <sup>th</sup> International Conference on Solid-State Ionics (SSI-15), Baden-Baden, Germany, July 17-22, 2005.				
	BF	Albu-Yaron, et al., "Influence of the electrochemical deposition parameters on the microstructure of MoS2 thin films", Thin Solid Films, Elsevier-Sequoia S.A. Lausanne, CH. Vol. 361-362, no. 1, February 2000, pages 223-228.				
	ВG	U.S. Provisional Patent Application Number 60/418,718.				
	вн	Y. Miki, et al., Journal of Power Sources 54 (19950 508-510.				
	ВІ	Norma R. de Tacconi, et al., J. Phys. Chem. (1996), 100, 18234-18239.				
	BJ	E.A. Ponomarev, et al., Thin Solid Films 280 (1996) 86-89.				

Examiner Signature	Date Considered	

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